

20000109.qrp v01_n695.qrl.20000109

Date: Sun, 9 Jan 2000 19:03:03 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1695

QRP-L Digest 1695

Topics covered in this issue include:

- 1) [59802] Re: EXTRA Happy Dance!
by Shepherd@aol.com
- 2) [59803] Regen Rally Results
by mjfitz@uswest.net
- 3) [59804] Re: EXTRA Happy Dance!
by "Bob Tellefsen" <n6wg@earthlink.net>
- 4) [59805] Re: Regen Rally Results
by n5ib@juno.com
- 5) [59806] Re: RS sale alert
by RangerSF5@aol.com
- 6) [59807] Propagation: Propagation Forecast for January
by "James R. Duffey" <jamesd1@flash.net>
- 7) [59808] RE: Very Good Propagation Tonight
by "Prof. Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
- 8) [59809] Re: OPERATING: QRPp - It can be done. de AL7FS (long)
by DONROHER@aol.com
- 9) [59810] SWR vs VSWR
by "Carlos J. Caro" <cjcaro@nail.com>
- 10) [59811] QRP Nostalgia
by George F Franklin <w0av@juno.com>
- 11) [59812] Re: QRP Nostalgia
by "Dan W. Dooley" <dandooley@pipeline.com>
- 12) [59813] OT: Need Kodak Diconix 701 Inkjet Cartridge
by wb2vuo@juno.com
- 13) [59814] ??? Extra Class Study Guides
by Robert Marlan <rsm@halcyon.com>
- 14) [59815] fall QRPp...
by Goemans <jgoemans@facstaff.wisc.edu>
- 15) [59816] Wanted, & Thanks !
by kc8aon@juno.com
- 16) [59817] Re: ??? Extra Class Study Guides
by "Ron Polityka" <wb3aal@talon.net>
- 17) [59818] Re: QRP Nostalgia
by "George T. Baker" <w5yr@worldnet.att.net>
- 18) [59819] Re: ??? Extra Class Study Guides
by FrConrad@aol.com
- 19) [59820] QRP-L number

- by kf2ew@juno.com
- 20) [59821] Re: Wanted, & Thanks !
by tbessler@OregonVOS.net (Tom Bessler)
- 21) [59822] WestFLA QRP Club Report - AF4PS (long)
by Macstein@aol.com
- 22) [59823] Limited Space Antennas - Walking Stick; Half-in/out
by aweiss@usd.edu (Ade Weiss W0RSP)
- 23) [59824] Re: QRP Nostalgia
by mjfitz@uswest.net
- 24) [59825] Ant. Records - RE: Jim Duffey's post On the Road
by aweiss@usd.edu (Ade Weiss W0RSP)
- 25) [59826] RE: 160m Activity
by aweiss@usd.edu (Ade Weiss W0RSP)
- 26) [59827] Re: Request: Recommend a beginners (low\$) 40m transceiver?
by "Dave Ek" <ekdave@earthlink.net>
- 27) [59828] bands
by "Jerry W. O'Dell" <jwodell@ameritech.net>
- 28) [59829] Re: QRP Nostalgia
by "Chuck Carpenter" <w5usj@globeco.net>
- 29) [59830] RE: QRP Nostalgia
by "Tom Bowman" <tbowman@nbn.net>
- 30) [59831] WEB PAGE
by David Gilson <kd3em@velocity.net>
- 31) [59832] Ref. QRP Nostalgia
by George F Franklin <w0av@juno.com>
- 32) [59833] Re: fall QRPp...
by Bob Nielsen <nielsen@primenet.com>
- 33) [59834] Let's stay On Topic
by "Tom Bowman" <tbowman@nbn.net>
- 34) [59835] Electronics Workbench by Interactive Image Tech. LTD.
by "Denis Englander" <ko6gf@slip.net>
- 35) [59836] Ant:Limited Space Antenna / Stealth Antenna - Vinyl Array
by "David Hurley,n2zhy" <n2zhy@amsat.org>
- 36) [59837] Dipole reducer=FREE download
by Jim Hale <kj5tf@yahoo.com>
- 37) [59838] OT: Re: WEB PAGE
by "Vincent Ferme" <vferme@sprint.ca>
- 38) [59839] Costco fracas... mea culpa!
by Radman <radman@best.com>
- 39) [59840] Re: Dipole reducer=FREE download
by "Michael Bower - N4NMR" <bowerm@ix.netcom.com>
- 40) [59841] CW Signals with Character
by George F Franklin <w0av@juno.com>
- 41) [59842] 160M K2 Assault on miles per watt record
by Jim Hale <kj5tf@yahoo.com>
- 42) [59843] Re: FS Teflon
by James Skalski <jskalski@localnet.com>
- 43) [59844] Tuna Tin @ Companions....

by Michael Melland <badger@vbe.com>
44) [59845] Antenna: Multiple band records of Settings
by "James R. Duffey" <jamesd1@flash.net>
45) [59846] Re: ??? Extra Class Study Guides
by DONROHER@aol.com
46) [59847] Re: WEB PAGE
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
47) [59848] Re: Tuna Tin @ Companions....
by Bruce Muscolino <w6toy@erols.com>
48) [59849] Re: WEB PAGE
by Monte Stark <ku7y@dri.edu>
49) [59850] Re: Tuna Tin @ Companions....
by Bruce Muscolino <w6toy@erols.com>
50) [59851] 160M QRP CW
by George F Franklin <w0av@juno.com>
51) [59852] Eastern PA QRP Club Web Page Address
by "Ron Polityka" <wb3aal@talon.net>
52) [59853] FreePlay equipment
by "." <wv0r@oct.net>
53) [59854] Re: Tuna Tin @ Companions....
by "Francis Callahan" <colcal@srv.net>
54) [59855] motorboating noise
by Jerry Parker <jparker@fix.net>
55) [59856] Thanks for WEB PAGE Info.
by David Gilson <kd3em@velocity.net>
56) [59857] Propagation Report
by n4js@pobox.com (John Sielke)
57) [59858] Assault WAS by QRP to QRP
by DONROHER@aol.com
58) [59859] OT: Re: Let's stay On Topic
by Monte Stark <ku7y@dri.edu>
59) [59860] Re: Eastern PA QRP Club Web Page Address
by "Ron Polityka" <wb3aal@talon.net>
60) [59861] Re: Let's stay On Topic
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
61) [59862] WARING ME TO POST Re: Re: Let's stay On Topic
by "Rod, N0RC" <n0rc@yahoo.com>
62) [59863] Re: Assault WAS by QRP to QRP
by "Bob Tellefsen" <n6wg@earthlink.net>
63) [59864] Re: Let's stay On Topic
by "Ron Smith" <resmith666@uswest.net>
64) [59865] Re: Let's stay On Topic
by "Ron Smith" <resmith666@uswest.net>
65) [59866] WTB Scope Manual
by "KA5T Larry Wise" <lewise@inetport.com>
66) [59867] Re: fall QRPP...
by Bob Nielsen <nielsen@primenet.com>
67) [59868] OT: Computer/ID/pagers/FM?

by James Skalski <jskalski@localnet.com>
68) [59869] Re: motorboating noise
by Pete Burbank <plburbank@kih.net>
69) [59870] Re: fall QRPp...
by "George Heron N2APB" <n2apb@erols.com>
70) [59871] Glowing Tubes
by Mike <mmorrow@companet.net>
71) [59872] Re: WTB Scope Manual
by Roger Hightower <n7kt@earthlink.net>
72) [59873] Re: WTB Scope Manual
by Roger Hightower <n7kt@earthlink.net>
73) [59874] CW filters
by "Mark Paley" <mpaley@wcnet.org>
74) [59875] Re: motorboating Noise
by Ed Loranger <we6w@netzero.net>
75) [59876] Re: Glowing Tubes
by George F Franklin <w0av@juno.com>
76) [59877] Cell Phone Noise!!!!
by Richard Powell <ripowell@mpna.com>
77) [59878] Re: CW filters
by BenNW7DX@aol.com
78) [59879] Norcal/QRQ Practice Net Reminder.
by Ed Loranger <we6w@netzero.net>
79) [59880] Re: CW filters
by Larry Cahoon <wd3p@juno.com>
80) [59881] response to filter question
by "Mark Paley" <mpaley@wcnet.org>
81) [59882] Re: fall QRPp...
by "Paul Harden, NA5N" <na5n@rt66.com>
82) [59883] Re: WTB Scope Manual
by "George T. Baker" <w5yr@worldnet.att.net>
83) [59884] how to unsubscribe
by "Braker Family" <msebrakr@telepath.com>
84) [59885] FS - HW-8
by Normk9nk@aol.com
85) [59886] ARCI QRP Winter Fireside SSB Sprint
by Randy Foltz <rfoltz@turbonet.com>
86) [59887] WTB: toroid cores
by Ed Kessler <edkess@epix.net>
87) [59888] PPropagation: Propagation Reflector Information
by "James R. Duffey" <jamesd1@flash.net>

Date: Sat, 8 Jan 2000 19:39:48 EST
From: Shephed@aol.com
To: qrp-l@lehigh.edu
Subject: [59802] Re: EXTRA Happy Dance!

Message-ID: <34.341758ff.25a932d4@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Great job, and congrats to all!

72, 73, oo's
Dan, N8IE Kettering, Oh
FPqrp #-6, QRP-1 #1404, FISTS #4985, Zombie #667
<http://members.aol.com/shephed/n8ie.htm>

Date: Sat, 08 Jan 2000 19:06:29 -0600
From: mjfitz@uswest.net
To: Mark R Milburn <kq0i@juno.com>, iaqrp-1@divis17.ped-gen.uiowa.edu, qrp-1@Lehigh.EDU
Subject: [59803] Regen Rally Results
Message-ID: <3877DF14.AB449AD6@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Mark,

Ran the regen rally event put on by the IA QRP Club last night, ...comments below...here's the log from 01/08/00...

op	UTC	Station	sent/rcvd
	QTH		rig
	0109-0128	VE3BBC/QRP 559/579	Dave Niagara
Falls, Ont.	5W		
	0129-0149	KG4BBC/QRP 559/579	Paul
Alabama		5W	
	0223-0245	N1NDX 559/579	Steve Orange,
Ct		50W	
	0348-0404	WA8WPI/QRP 339/449	Tom Onondaga,
Mi		5W	
	0406-0425	K6GZ 449/559	Bill
Hesperia, Ca		100W	
	0435-0450	KI0II/QRP 449/449	Ron
Littleton, Co		5W	
	0608-0620	KK5ZA 559/559	Bob
Houston, Tx		100W	
	0622-0644	WA6FEJ 449/559	Steve
Pasadena, Ca		100W	

0651-0702	N6UD	339/339	Wes
Sacramento, Ca		NA	
0707-0723	W7BWI	449/579	Loren
Phoenix		70W	

Comments... Had a lot of fun. Band was not in the best of shape, but the performance of the regen was more than adequate...didn't try to give a real critical RST cuz haven't figured out how to put an S-meter on the thing... You will notice that almost every QSO was a rag-chew, not a simple and quick contest-type exchange. Many ops were surprised at the regen and some had a few "back in the old days" stories to relate about using a regen themselves.

My transmitter was a three-transistor crystal-controlled HB board (W1FB design) driving another board with a MRF476. It would run up to ten watts out, but kept it at about 5W most of the time. Had two crystals... 7.040 and 7.060, and used them both.

The regen is staying at the operating position for a few more days...

Hey...who was the dork that thought this thing up anyway...?

Thanks Mark!
Mike N MF
Mo. Valley, IA

Date: Sat, 8 Jan 2000 17:12:21 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [59804] Re: EXTRA Happy Dance!
Message-ID: <01bf5a3e\$943b7520\$51d3fc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Congratulations, Erv.
Now we expect to hear some conversational cw out of you.
Happy New Year and 73,
Bob N6WG

Date: Sat, 08 Jan 2000 20:23:16 EST
From: n5ib@juno.com
To: qrp-1@Lehigh.edu
Subject: [59805] Re: Regen Rally Results
Message-ID: <20000108.191915.4671.3.N5IB@juno.com>

> Ran the regen rally event put on by the IA QRP Club last
>night,
> The regen is staying at the operating position for a few
>more days...
> Hey...who was the dork that thought this thing up
>anyway...?

Major Edwin Howard Armstrong (1890-1954) who, after he invented the
regen, did the superhet, the vacuum tube cw oscillator, and fm, as
encores...

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Sat, 8 Jan 2000 20:51:38 EST
From: RangerSF5@aol.com
To: jaevans@codenet.net, qrp-1@lehigh.edu
Subject: [59806] Re: RS sale alert
Message-ID: <c.cec0a71.25a943aa@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 1/8/00 6:51:35 PM EST, jaevans@codenet.net writes:

<<

Greetings,

Has anyone confirmed the sale price for the 2m mobile rig? No sales
person

I have contacted can confirm the sale. BTW, the headphones described are

>>

RS 2 Meter mobile rig Dec.29 in Trenton,NJ selling for \$179.00
They never knew it till they looked in their computer

Bob
WA2HOQrp <tm>

Date: Sat, 08 Jan 2000 18:57:22 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: Qrp-1@lehigh.edu
Subject: [59807] Propagation: Propagation Forecast for January
Message-ID: <200001090157.TAA20776@chupacabras.flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Twenty-seven Day Space Weather Outlook Table
Issued 2000 Jan 04

Here is the propagation forecast for January. It includes the predicted Flux, A index and K index. The accuracy is pretty good, although major storms or vlares can change anything. This is from a propagation reflector I subscribe to.

UT Date	Radio Flux 10.7 cm	Planetary A Index	Largest Kp Index
2000 Jan 05	135	10	3
2000 Jan 06	140	10	3
2000 Jan 07	145	10	3
2000 Jan 08	155	10	3
2000 Jan 09	160	5	2
2000 Jan 10	165	5	2
2000 Jan 11	170	5	2
2000 Jan 12	180	5	2
2000 Jan 13	190	5	2
2000 Jan 14	195	5	2
2000 Jan 15	200	5	2
2000 Jan 16	205	5	2
2000 Jan 17	205	5	2
2000 Jan 18	200	5	2
2000 Jan 19	195	5	2
2000 Jan 20	185	10	3
2000 Jan 21	180	10	3
2000 Jan 22	175	5	2
2000 Jan 23	165	5	2
2000 Jan 24	155	5	2
2000 Jan 25	145	5	2
2000 Jan 26	140	10	3
2000 Jan 27	135	20	4
2000 Jan 28	135	20	4

2000 Jan 29	135	15	3
2000 Jan 30	135	15	3
2000 Jan 31	135	10	3

James R. Duffey KK6MC/5
 30 Casa Loma Road
 Cedar Crest, NM 87008

 Date: Sat, 8 Jan 2000 21:29:27 -0500
 From: "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
 To: "qrp-L" <qrp-l@LeHigh.edu>
 Subject: [59808] RE: Very Good Propagation Tonight
 Message-ID: <00b401bf5a49\$a2a68e00\$04000a0a@default>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

Watching carefully both 80 and 40 meters after 0100 UTC
 and the bands look really good.
 Very little ionospheric absorption after local sunset !
 This may be a good day for MILLIWATTING
 I'll be tuning around 7.040 kHz , but on that frequency
 now I am getting signals from stations using digital modes, mainly what
 appears to be SSTV !
 As I don't have SSTV reception at C02KK, I have not been
 able to determine the callsigns and QTH of the SSTV stations now operating
 on and very near to 7040 kHz.
 Has anyone on the list done that yet ???
 72 and lots of DX with nice Solar Flux and a LOW nice
 A index !!!
 Arnie
 C02KK

e-mail:arnie@radiohc.org
 e-mail:inforhc@mail.infocom.etecsa.cu
 Postal address:
 Prof. Arnaldo Coro Antich
 La Torre no.127 entre 35 y 37
 Nuevo Vedado, Plaza
 Ciudad Habana , 10600
 CUBA

Date: Sat, 8 Jan 2000 21:35:51 EST
From: DONROHER@aol.com
To: ka7you@juno.com, QRP-L@lehigh.edu
Subject: [59809] Re: OPERATING: QRPp - It can be done. de AL7FS (long)
Message-ID: <13.130c2c3e.25a94e07@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Five miles, yes, yes and no.....

Wrangell is rather small, an Island about 5 miles wide and 30 miles long. I live on the North side of the island, toward Canada. The only way in to the island is by boat or aircraft. You can get to my place by boat, float plane or a killer trail that I try to avoid. It isn't hard for me to get home, I leave work Friday evening, fly to Seattle, stay the night, up early and home by 10 am Saturday morning. I leave Monday afternoon and get back to my boat by midnight, grab some sleep and I am back at work on Tuesday. I work 4, ten hour days otherwise I couldn't do it.

I try to get back for each contest and guests are welcome.

I am finishing up the Y2K project for the FAA and then I will retire and go home permanently. I only have days left to work. I have to move my boat up the West coast and get it home, that will take me about a month then maybe it will be field day time. Fishing is good then.....

I am sending a copy of this to the L as awhile back Chuck was a bit grumpy with the way things were going and hinted that us old coots should share what we have learned (the hard way) with the rest and steer the L away from the flaming hemroids..

Jim and I are DX and we both hope this thread gets to equipment and what it takes to QRP to Alaska. It's not hard contacting Alaska, the last time I was home I sent 4 or more QSL replies to several people who literally talked to me each evening that I was on the air, some at one and two watts. Forty meters from my location gets into all of the western US and big areas of Europe. For the WW-dx I took 8 log books home, I am filling the last one now.

Jim and I will have to discuss what works in our areas for antennas. I don't think either of us have super stations, I seldom work over 50 watts when on SSB. My batteries just can't take the load.

Again you are welcom, just give me some advance time to plan. We have a lot of visitors and have to schedule the dates.

Date: Sun, 9 Jan 2000 02:52:03 -0000
From: "Carlos J. Caro" <cjcaro@nail.com>
To: <prm@hiwaay.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59810] SWR vs VSWR
Message-ID: <006e01bf5a4c\$830aca40\$69d396d8@default>

Rich and all,

Before I knew what a SWR meter was, I learned that antenna mismatch really does affect your transmitter. The BC-610 had a 250TH final with a big black anode. When the antenna was not resonant, a small amount of RF went out and the rest made the anode glow cherry red. The trick was to trim the antenna to minimize the red glow. Of course the tube was rugged enough to take the abuse and keep working. When you were at rated input dc power and the anode stayed black you knew you would get a QRK 5, QSA 5 from the net. Back then most transmitters had a (Collins) PI network that could load into an antenna system of 35 to 600 ohms impedance. You could get so much of your RF power into the antenna that many times you had to bolt the transmitter down to keep it from being sucked up the cable. When transistors started to replace tubes some smart engineers tried putting fuses in line with the output. All that proved was that transistors are excellent fuse protectors. The RF finals had to be thermal protected at high SWR by reducing the power out. Thus if you didn't have 1.5:1 or better you either had little to no power or no finals. So now we have tiny transmitters that need big antenna tuners to load up the antenna and radiate the heat instead of heating the transistors. There is no way to fool mama nature. The antenna system has to accept the power from the generator or else the power not coupled will be converted to heat.

I guess this is why so many folks like "boat anchors", "glowbug rigs". You dont have to worry whether it's SWR or VSWR, they can load a higher range of impedances.

Regards,

Carlos #1333

Date: Sat, 8 Jan 2000 20:50:28 CST
From: George F Franklin <w0av@juno.com>
To: qrp-l@lehigh.edu
Subject: [59811] QRP Nostalgia

Message-ID: <20000108.205030.-3733409.0.w0av@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Esteemed Colleagues,

Last night I eavesdropped on a QSO on 7040 between VE3BBN and N0MF, both QRP, which made my day (evening, actually).

VE3BBN was running 5w to a "29 Hartley Oscillator." I took that to mean a vintage 1929 rig. He was using a homebrewed RX, also. N0MF was running an MFJ QRP rig.

VE3BBN's signal was peaking to S8 on the meter here in Kansas City, and had just a tad of "character." By that I mean that it was slightly juicy (chirpy) but not all that bad. The frequency shifted a bit now and then, but all in all pretty darn good.

Listening to that QSO brought back a lot of memories from back in the thirties.

72 de George/W0AV

QRP since "35; originally of necessity, now by choice
K2 SN 550

Date: Sat, 8 Jan 2000 21:12:22 -0600

From: "Dan W. Dooley" <dandooley@pipeline.com>

To: <w0av@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [59812] Re: QRP Nostalgia

Message-ID: <000801bf5a4f\$596e99c0\$05987b7b@CSS0048.bergenbrunswick.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Could have been the type of tube used. Some of the older ones had two digit numbers.

>

>VE3BBN was running 5w to a "29 Hartley Oscillator." I took that to mean
>a vintage 1929 rig. He was using a homebrewed RX, also. N0MF was
>running an MFJ QRP rig.

Date: Sun, 9 Jan 2000 02:12:59 +0000
From: wb2vuo@juno.com
To: qrp-1@lehigh.edu
Subject: [59813] OT: Need Kodak Diconix 701 Inkjet Cartridge
Message-ID: <20000109.021302.-68729.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I have a Kodak Diconix 701 printer here in the shack, and the inkjet cartridge has cracked. Local searches and searching on the Net have come up dry, nobody seems to have any support for the printer.

There was a rumor I piucked up on that the cartridge is the same as one of the HP DeskJet models, but I can't find the source of said rumor.

Does anyone out on the List have any info, URL's local vendors or whatever? Drop me a direct reply if do.

Thanks in Advance,

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
My night light runs more power than my Rig!!!

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Sat, 08 Jan 2000 19:16:09 -0800
From: Robert Marlan <rsm@halcyon.com>
To: qrp-1@lehigh.edu
Subject: [59814] ??? Extra Class Study Guides
Message-ID: <4.2.2.20000108191317.020369e0@127.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

What are the current books / guides to prepare for the extra class theory?
All the ones that I can find on amazon are published around 1989-1992.

Thanks for the help.

Robert KA6NOC/7
ism@halcyon.com

Date: Sat, 08 Jan 2000 21:21:42 -0600
From: Goemans <jgoemans@facstaff.wisc.edu>
To: qrp-1@lehigh.edu
Subject: [59815] fall QRPP...
Message-ID: <3.0.2.32.20000108212142.006b117c@facstaff.wisc.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi gang,
Has anyone recieved one? The fall QRPP that is...

72, Paul
wa9pwp@arrl.net

Paul Goemans WA9PWP
1508 Sundt Lane Stoughton, Wi 53589

Date: Sat, 8 Jan 2000 18:16:22 EST
From: kc8aon@juno.com
To: qrp-1@Lehigh.EDU
Subject: [59816] Wanted, & Thanks !
Message-ID: <20000108.222712.4567.8.kc8aon@juno.com>

Hello Gang,

A friend is looking for a Heathkit HW-8, anyone on the list that has one they would be willing to part with please email me direct and I will relay the information.

I also wanted to thank everyone that responded to the question about W3EDP antenna that I posted. I am trying to find a solution to a limited space (very limited) antenna for 80 meters for a disabled vet that lives in a trailer park and with some bending, I think this one will work. Ya'll done good !

{{{ 73 }}} Rick McKee
KC8AON
Willow Wood, Ohio

They will never get my J-38 until they pry my cold dead fingers off of it
!

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Sat, 8 Jan 2000 22:38:17 -0500
From: "Ron Polityka" <wb3aal@talon.net>
To: <rsm@halcyon.com>
Cc: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [59817] Re: ??? Extra Class Study Guides
Message-ID: <004501bf5a52\$f834ef20\$91e508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Robert,

Check www.qrz.com .

----- Original Message -----
From: Robert Marlan <rsm@halcyon.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Saturday, January 08, 2000 10:16 PM
Subject: ??? Extra Class Study Guides

> What are the current books / guides to prepare for the extra class
theory?
> All the ones that I can find on amazon are published around 1989-1992.
> Thanks for the help.
>
> Robert KA6NOC/7
> rsm@halcyon.com

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
http://www.kpsnet.com/wb3aal/Start_Page.htm
Eastern Pennsylvania QRP Club Call --> N3EPA

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI-QRP #153
VA QRP Society	

SETI @ Home Project
<http://setiathome.ssl.berkeley.edu>
120 + Work Units Completed

Date: Sat, 08 Jan 2000 21:49:09 -0600
From: "George T. Baker" <w5yr@worldnet.att.net>
To: w0av@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [59818] Re: QRP Nostalgia
Message-ID: <38780535.FB588C71@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

That would be the Type 29 tube. Don't remember when it first came out but many receivers in the 30's used it. Seems like it had a 2.5 volt filament (no cathode) and was a triode. Haven't thought about that in many years .
. .

72/73, George
Fairview, TX 30 mi NE Dallas in Collin county
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972

George F Franklin wrote:

> VE3BBN was running 5w to a "29 Hartley Oscillator." I took that to mean
> a vintage 1929 rig. He was using a homebrewed RX, also. NOMF was
> running an MFJ QRP rig.

Date: Sat, 8 Jan 2000 22:51:53 EST
From: FrConrad@aol.com
To: qrp-l@lehigh.edu
Subject: [59819] Re: ??? Extra Class Study Guides
Message-ID: <e6.e6410526.25a95fd9@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 1/8/00 7:18:41 PM Pacific Standard Time, rsm@halcyon.com writes:

<< What are the current books / guides to prepare for the extra class theory? >>

Don't tempt me.

John+
WB6MFS

Date: Sat, 8 Jan 2000 22:53:56 -0500
From: kf2ew@juno.com
To: qrp-l@lehigh.edu
Subject: [59820] QRP-L number
Message-ID: <20000108.225403.-190459.3.kf2ew@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I'm trying to find my QRP-L # and have exhausted my options. Can someone tell me how to find out what my number is?

Thanks and Happy New Year,
Mike, KF2EW

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Sat, 8 Jan 2000 20:12:29 -0800

From: tbessler@OregonVOS.net (Tom Bessler)
To: kc8aon@juno.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59821] Re: Wanted, & Thanks !
Message-ID: <v01540b01b49dba9c1762@[192.168.76.5]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 6:16 PM 1/8/00, kc8aon@juno.com wrote:

>Hello Gang,

>

> A friend is looking for a Heathkit HW-8, anyone on the list that has
>one they would be willing to part with please email me direct and I will
>relay the information.

>

I'd be interested in one too! I've wanted one since the 60s.

Tom, WB7WSF

Date: Sun, 9 Jan 2000 00:49:48 EST
From: Macstein@aol.com
To: qrp-1@lehigh.edu
Subject: [59822] WestFLA QRP Club Report - AF4PS (long)
Message-ID: <98.9877298f.25a97b7c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

The 1st meeting of the WestFL QRP Club in Y2K is now history. The meeting time coincided with an antenna work party at the TBARS/TARC club house in Tampa. We now have a Windom to go with the Force Beam and the GAP vertical! (Wish I could foxhunt from there!!!!) Which meant there were TWICE as many doughnuts.... and some different faces looking over the QRP projects.

We remembered to draw for the door prizes this time: Bill, W4STX won the Kanga Six Pack; Mike, KU4QO won the collection of Rich Arland QRP articles. Next month's prize collection includes a very nice MFJ World Clock donated by George, KF4CPJ and Bill, W4STX. Everyone in attendance also received a Super TiCK 3 with data sheet, donated by the Embedded Research guys (Thanks!!!!).

Mike Maiorana always brings some unique stuff. This month featured one of the VERY rare, limited edition, WORKING, Centennial SSB QRP rigs. In the past his offerings have included the ORIGINAL Elmer 101 SW40+, a "Desert Rat Regen", and a 20 meter copper tube loop antenna (He was experimenting with

coils). I hope we can put a pic of this baby on the web site... maybe Vern Wright will kit the thing if we can find a supplier for the unique tuning knob! He also recently completed a very cool BIG HOOTIE 60 watt linear amp (featured in Mar/Apr '99 QST) for when condx are bad or someone on the other end is deaf. He was brave to bring it to the last QRP meeting, but most of us (meaning ME) want one. (It uses cheap IRF510 finals!)

Bill, W4STX, brought his newly completed Red Hot 40 for the N30IE "blueprinting" procedures. The sensitivity on those rigs is impressive, and I think we were able to solidly ground the front panel. (Had to scratch off some of that beautiful Red color on the inside!) His first QSO was with Carter Craigee from here on the list!

Yet another completed (except the SSB module) K2 arrived - welcome Brian and Carrie! - in one of those hard aluminum with easy-to-fit-foam inside cases (he said \$18 at Wal-mart!) I gotta get one of those. It looks like it was just MADE for the K2 and stuff to go with it to get you on the air portable.

I've been frustrated with my inability to get my K2 SSB module working, and Scott and Gary have worked overtime/holiday hours trying to help me. Works FB on CW (It's my fox pelt snatcher!), and I didn't even have one of those microphone thingees until I purchased the SSB module for this thing! But I wanted to give it a try. Mike and Steve Cohen -- trouble shooters extraordinaire -- were able to find my two glitches after a little head scratchin', chip swappin', module swappin' and more head scratchin' (I mostly fetched doughnuts and coffee). Turns out, I, or a "helper" (my ego made me say that) had burned the enamel on T2 which shorted the primary and secondary swamping the 602 chip. YEA! Easy fix. However, the other issue appears to be a software/chip version issue -- which was WAY beyond me, but Steve and Mike 'splain things so EVEN I can understand. It sure is nice to have lab quality test equipment and people who know how to use it help you out. These guys conduct what is akin to EE classes each month, and we can't thank them enough IMHO.

I also got to show off my work-in-progress 2n2/40 Manhattan Project. I have a secret lamination process which involves having the top of the super glue pop off and dumping a humongous puddle of the stuff all over the board, components, table, my legs (was wearing shorts), eyelids, hair, (didn't this happen to Nils???) and then everything I touched for about 30 seconds. I often wonder why I even attempt this stuff, but the VFO works and is rock steady! I attribute the success to the extra super glue, of course. If you've seen Jim Kortege's work or pictures.... well, mine doesn't look like that.

I really wish more of you could come this gathering -- or one near you. QRPers are a different breed, and a lot more fun to be around than I ever imagined. I hope to "eyeball" many more FL or Southeastern or visiting QRPers next month. If you want to know more about the club, general info can

be found here:

http://www.qsl.net/westfla

Directions to the clubhouse are also available on the TARC web page at
http://www.qsl.net/w4dug/way.htm

Questions should be forwarded to westfla@qsl.net

Thanks for the "bandwidth" es 72

-MAC-
AF4PS

Date: Sun, 9 Jan 2000 00:29:45 -0600 (CST)
From: aweiss@usd.edu (Ade Weiss W0RSP)
To: qrp-l@lehigh.edu
Subject: [59823] Limited Space Antennas - Walking Stick; Half-in/out
Message-ID: <200001090629.AAA22820@sunburst.usd.edu>

Hi gang:

Browsing thru thye Jly 1994 QST, I ran across three "minimalist" antennas for apartment dwellers etc.

(1) K0GXZ (M0) worked WD0FTW (C0) on 30m using his walking stick on top of the table, leaning against a window. The MFJ-stack includes the antenna tuner and xcvr. shown along with the walking stick in the photo p.11

(2) standard aluminum gutter idea -- cut out a 6" section of the aluminum, replace with PVC gutter, and feed with open line.

(3) Perhaps the most valuable is on p.68, a half-in-half-out in an apartment building. Access to the attic is required. In this installation, 50-ft of one 67.5-ft side of an 80m dipole is mounted strung along the attic peak, with the remaining 15.7-ft bent along the far wall. The inside end of the 50-ft section is fed out thru the ventilation grate at the roof peak, where the openline feeder is connected. The other side runs its 67.5-ft to a tree. Three-storey apartment building provides decent height on 20-10m. K3KMO used it on the 3rd floor, so he had a bit of rf in the shack at 50w, so he ran at 10w most of the time. His solution for the rf problem was to lay out a 33-ft counterpoise (connected to ground of rig) which was simply run along the walls of the shack at floor level.

No problem with QRP. K3KMO sounds like a QRP'r at heart even though he doesn't say so!

When I was up in W1 in 1971-2, I mounted a 20m dipole in the apex of the attic of a 3-storey apt building. I don't know if the bedroom closet in every apt had an attic access hole, but who cares -- mine did! It allowed me to operate 20m and I loaded the thing on 40m and worked out as well. But it won't work like an antenna out in the clear and up higher!

K3KMO's next project was stringing a fullwave 40m loop in the attic, and perhaps wire-element beam described in ARRL Antenna Compendium Vol2 pp.61-63. Most attics are wide enough to accommodate a 20m dipole (33-ft), i.e., roof-peak to gutter about 16-ft. The roof-beams/joists make mounting the elements and spacing a pretty simple task. NT0Z's design used a single center insulator cut from Tupperware plastic to space the 20, 15, and 10m driven elements 4-inches apart. Directors and reflectors are added at the appropriate spacings. Naturally NT0Z is also a QRP'r in search of DXCC!

For those of you who are in buildings with decent attics and limited outside possibilities, the half-in-half-out dipole, horizontal loop, and wire yagi ideas are worth exploring. In each case, precipitation, especially a layer of snow, is going to affect performance. But during dry spells, the antennas will perform as well as an outside antenna less the small amount of loss caused by the roof.

Of course, a small amount of improvement can be had by putting the wires on top of the roof instead of in the attic.

An idea which I use here requires some effort, but in developments with antenna restrictions, it might be worth considering. It's the old "TV-antenna-mast" concept. Hams' rights can be restricted, but having good TV reception is a constitutional right in the US. The basic idea is simple -- get a TV antenna and some TV-mast to mount on the chimney. 20-ft of TV mast permits mounting a fullwave 20m Delta-loop (triangle with apex at peak) at roof level and fed at the middle of the bottom horizontal section with low-loss twinlead. Radiation pattern is established height above ground. It is a full-size loop on 20m, will load and work even better on 15/10m, and load and works well on 30/40m.

Thought I'd pass these ideas along.
72, Ade

Date: Sun, 09 Jan 2000 00:31:43 -0600
From: mjfitz@uswest.net
To: w0av@juno.com, qrp-1@Lehigh.EDU
Subject: [59824] Re: QRP Nostalgia
Message-ID: <38782B4E.72F7F9F4@uswest.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

George,

I wasn't running a commercial regen...it was a homebrewed job designed by Charles Kitchin and built by yours truly... and, the canadian station was VE3BBC.

Take a look at it...two pics:

<ftp://divis17.ped-gen.uiowa.edu/pub/iaqrp-1/ki0af/regen1.jpg>

<ftp://divis17.ped-gen.uiowa.edu/pub/iaqrp-1/ki0af/regen2.jpg>

73,
Mike N MF

Date: Sun, 9 Jan 2000 01:06:47 -0600 (CST)
From: aweiss@usd.edu (Ade Weiss WORSP)
To: qrp-1@lehigh.edu
Subject: [59825] Ant. Records - RE: Jim Duffey's post On the Road
Message-ID: <200001090706.BAA27308@sunburst.usd.edu>

Hi gang:

I would add one item to Jim's list of things to record when you put up an antenna and get it working. Record the ant tuner settings for each band, assuming it is a multiband antenna. Otherwise...

I've found that the ant tuner setting is the most sensitive indicator of any change in the antenna or feedline.

72, Ade

Date: Sun, 9 Jan 2000 01:13:05 -0600 (CST)
From: aweiss@usd.edu (Ade Weiss WORSP)
To: qrp-1@lehigh.edu
Subject: [59826] RE: 160m Activity
Message-ID: <200001090713.BAA28071@sunburst.usd.edu>

Hi gang -- sounds like QRP is starting to arise on 160m -- great!

Perhaps a useful suggestion. When someone decides to try 160, how about announcing when on 1810 two days in advance? That way, the rest of us will know that some QRP'r will be calling CQ QRP.

I'll start at 0400Z Tuesday (2200CST Monday) night on 1810.

72, Ade

Date: Sat, 8 Jan 2000 07:28:50 -0000
From: "Dave Ek" <ekdave@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [59827] Re: Request: Recomend a beginners (low\$) 40m transceiver?
Message-ID: <001801bf59aa\$03d275e0\$0100a8c0@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tom,

I've been involved to various degrees with teaching ham radio classes here in Colorado Springs. The main instructor, Frank McNally KF0WF (recent recipient of the ARRL instructor of the year award) has developed a very good class based on the ARRL book Now You're Talking which covers all the material needed for passing the tests for a tech license. I'd encourage you to check out this book (I think it's about \$20) if you're not familiar with it--it's quite well done. I can also put you in contact with KF0WF--he'd be willing to share his materials with you. Also, the ARRL has extensive educational materials which are worth examining.

Regarding the transceiver, I'd recommend that you give the SW+40 from Small Wonder Labs careful consideration. I think the going price is about \$60 without the enclosure, and NN1G has been known to give volume discounts. I used this rig and the Elmer 101 series as the basis for an eight-week class on kit building I taught a couple of years ago. Although some of the links are out of date (sorry), you can see my class materials at

<http://home.earthlink.net/~ekdave/kitclass>

You can also see a short article on ARRL's members-only pages:

<http://www.arrl.org/members-only/extra/archive/1999/0201.html>

Hope this helps.

73,

Dave AB0GO

Date: Sun, 09 Jan 2000 06:45:00 -0500
From: "Jerry W. O'Dell" <jwodell@ameritech.net>
To: qrp-l@lehigh.edu
Subject: [59828] bands
Message-ID: <4.2.0.58.20000109064329.0099a270@mailhost.det.ameritech.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Is it just me, or are the bands in poor shape?

Specifically, been trying for 3 days to make a contact on 40 cw, with no one heard much. The phone bands are also pretty much kaput. Ten was active, but signals not strong.

Pin through the coax?

73 jerry w8gnd

Date: Sun, 09 Jan 2000 06:01:23 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: mjfitz@uswest.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59829] Re: QRP Nostalgia
Message-ID: <3.0.2.32.20000109060123.0079f410@bosshog.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Mike,

Good job,

Nice looking key there too.

Chuck Carpenter, EM22cv, Point, Rains County, Texas

Date: Sun, 9 Jan 2000 07:43:17 -0500
From: "Tom Bowman" <tbowman@nbn.net>
To: "QRP-L" <qrp-l@lehigh.edu>, <mjfitz@uswest.net>
Subject: [59830] RE: QRP Nostalgia
Message-ID: <LPBBKNNCCFBPAKMPADLJGEGICJAA.tbowman@nbn.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mike,

Your regen receiver makes me want to heat up the soldering iron.

And those right-angle bends on the wiring remind me of the old Handbook rigs.

Terrific job.

73,

Tom, WA3REY

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> mjfitz@uswest.net
> Sent: Sunday, January 09, 2000 1:32 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: QRP Nostalgia
>
>
> George,
>
> I wasn't running a commercial regen...it was a
> homebrewed job designed by Charles Kitchin and built by
> yours truly... and, the canadian station was VE3BBC.
>
> Take a look at it...two pics:
>

> ftp://divis17.ped-gen.uiowa.edu/pub/iaqrp-1/ki0af/
regen1.jpg

ftp://divis17.ped-gen.uiowa.edu/pub/iaqrp-1/ki0af/regen2.jpg

73,
Mike N MF

Date: Sun, 09 Jan 2000 13:05:08 +0000
From: David Gilson <kd3em@velocity.net>
To: qrp-1@Lehigh.EDU
Subject: [59831] WEB PAGE
Message-ID: <38784133.BBB4DB85@velocity.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm looking for the web page of Interactive Image Technologies LTD.
I'm looking for the Electronics Workbench program.

Thank You
David Gilson
KD3EM

Date: Sun, 9 Jan 2000 07:12:34 CST
From: George F Franklin <w0av@juno.com>
To: qrp-1@lehigh.edu
Subject: [59832] Ref. QRP Nostalgia
Message-ID: <20000109.071236.-3746245.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Esteemed Colleagues,

Many thanks to all of you who responded to my tale of the "29 Hartley oscillator" including Mike, N0MF, who pointed out that the Canadian was VE3BBC (not BBN).
I guess old age and senility are catching up with me; can't even copy a call correctly.

I first thought that "29 Hartley oscillator" referred to a type 29 vacuum tube, however I consulted my two ancient tube manuals (RCA and GE) neither of which list a type 29. They do list the old type 26, 27 and 30, all of which are very familiar to me.

My first "shortwave" radio was a type 30 regen detector with which I listened in on the world back in about 1932. My dad had a friend build it for me; I was 11 at the time. Listening to hams on AM (of course) on 75 and 160 hooked me on ham radio.

Again, thanks to all who responded. Those messages brought back a flood of memories of the "good old days."

Incidentally, I have a WW2 40M command set just about ready to go on CW at 5W , just as soon as I work out a chirp problem. It is remarkably stable. After about 50 years in someone's garage the dial calibration at 7.0 MHz was within about 5 KHz without readjustment. Amazing!

72 and Happy Y2K,

de George/W0AV

Date: Sun, 9 Jan 2000 06:12:18 -0700
From: Bob Nielsen <nielsen@primenet.com>
To: qrp-l@lehigh.edu
Subject: [59833] Re: fall QRPp...
Message-ID: <20000109061218.B5726@bob.localnet>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I received mine a few days ago.

On Sat, Jan 08, 2000 at 09:21:42PM -0600, Goemans wrote:

> Hi gang,
> Has anyone recieved one? The fall QRPp that is...
>
> 72, Paul
> wa9pwp@arrl.net

--

Bob Nielsen, N7XY (ex-W6SWE) (RN2)
Tucson, AZ DM42nh QRP-L #1985

nielsen@primenet.com
<http://www.primenet.com/~nielsen>

Date: Sun, 9 Jan 2000 08:21:02 -0500
From: "Tom Bowman" <tbowman@nbn.net>
To: "QRP-L" <qrp-l@lehigh.edu>, "Chuck Adams K7Q0" <K7Q0@primenet.com>
Subject: [59834] Let's stay On Topic
Message-ID: <LPBBKNNCCFBPAKMPADLJKEGJCJAA.tbowman@nbn.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

To me, it is sad to see how far off topic QRP-L
drifted in the past several weeks.

Suggestion: If you are about to type "OT" in the subject
line for
Off Topic or you are thinking twice about your message's
relevance to QRP - don't post it.

QRP-L obviously is not the list to talk about the
"Kodak Diconix 701 printers" and "two hot deals at Costco."

Since Chuck is no longer around, here's a
quote from the Heath list administrator about
Off Topic posts. It applies to QRP-L as well:

"The lists need to run on peer pressure when rule
benders/breakers are afoot.... The next time you see an off
topic post
hit the person privately with a reminder that he or she is
off topic
and you'd like to see a clean list.

After 30 or 40 messages they might get the point."

At the same time as we have these Off Topic posts clogging
QRP-L,
we have wonderful descriptions of QRP rigs and CW notes with
"juicy"
sounds - thanks for the really great description - and we
have jpegs
of regen receivers that are an inspiration to start us
building.

The good stuff makes it even more important to stay on topic

so messages like these don't get lost in the
Costco/Kodak-printer backwater.

Thanks and you won't hear from me again about this.

73,

Tom, WA3REY
QRP-L 125

Date: Sun, 9 Jan 2000 05:25:13 -0800
From: "Denis Englander" <ko6gf@slip.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [59835] Electronics Workbench by Interactive Image Tech. LTD.
Message-ID: <003501bf5aa5\$08712640\$1cb107d8@net.slip.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

A website for those interested...

<http://www.interactiv.com/>

Home page for Interactive Image Technologies
and their Electronics Workbench software.

72 de K06GF - Denis

Date: Sun, 09 Jan 2000 14:07:31 +0000
From: "David Hurley,n2zhy" <n2zhy@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [59836] Ant:Limited Space Antenna / Stealth Antenna - Vinyl Array
Message-ID: <38789623.4F690E79@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

My wonderful yl(she reads my e-mail), noticing a developing
twitch in my sending hand on foxhunt nights, allowed me to
set up a station at her house. One stipulation, it should

not interfere with zillions of little nieces and nephew running around the house and it should not be unsightly. Is that two stipulations? Anyway, her house is covered in vinyl siding that seems to have an inordinate amount of moldings and channels molded into it.

So, I took a 100ft role of the thinnest insulated wire that radio shack sells cut off 15 feet of wire to use as a counterpoise. The rest, 85ft, I strung up one side of the house, under the roof shingles and down the other side of the house. Just a few feet short of a W3EDP antenna. The wire was laid between the butt joints and in the channels of the vinyl siding. I just lifted the edges up and poked the wire inside. I had originally planned to hold it in place with clear silicone sealant but it was not necessary. The wire is completely hidden except for a couple of one inch lengths where it makes the jump under the roof shingles.

Using a little mfj qrp tuner, the wire tunes on 10 - 80 meters. It seems to work better than my hamstick on a tripod configuration that I used before and I have worked into Europe several times now on 2 to 5 watts. Set up / takedown is easy. I just reach out the back door and pull the last 10ft of the wire and the counterpoise out of a channel, hook up to the tuner and I'm in business.

Oh, my twitch is much better thank you!

David Hurley, n2zhy
Princeton,NJ

Date: Sun, 9 Jan 2000 06:15:51 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [59837] Dipole reducer=FREE download
Message-ID: <20000109141551.2016.qmail@web703.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Thanks to Thom, I have the HTML down now, and have the antenna reducer, and gwbasic available for download.

Goto my website, and see the "Downloads" link. Put both files in the same directory, or your desktop. When you have them un-ziped, double click Reducer and have fun.

Hopefully you have some kind of un-zipping software,
right? ;-)

If not WinZip is available on the web, as well as
pk-unzip and maybe others. Try www.downloads.com

My webaddress is at the bottom of this.

72/3's de Jim KJ5TF

=====

Ham radio/alt energy - <http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Sun, 9 Jan 2000 09:21:56 -0500
From: "Vincent Ferme" <vferme@sprint.ca>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59838] OT: Re: WEB PAGE
Message-ID: <000f01bf5aac\$e383be80\$61736395@vince>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

The web address is: <http://www.interactiv.com/>

It looks like the name has changed to MULTISIM. I received a an offer to buy the
new version a couple of weeks ago and there was no mention of Electronics
Workbench.

73 de Vince, VE3VFN.

----- Original Message -----

From: "David Gilson" <kd3em@velocity.net>

I'm looking for the web page of Interactive Image Technologies LTD.
I'm looking for the Electronics Workbench program.

Date: Sun, 9 Jan 2000 06:37:29 -0800
From: Radman <radman@best.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [59839] Costco fracas... mea culpa!
Message-ID: <01BF5A6C.0803D560@radman.vip.best.com>

Gang,

Sincere apologies for my 'Costco bargains' posting of yesterday! That was posted in error!! Briefly, I'm researching an article (work in progress) that explores the use of low-power devices (handi-talkies, pagers, cell phones, etc) in world of young adults - chiefly, kids that could be hams! I'm hopeful that the finished work will be of general interest here on QRP-L, as it explores potential migratory paths for young people to grow beyond 'family radio service' and 'pager lingo' to what we do here - QRP radio!

My Costco segue' was a 'work in progress' not meant for public consumption and certainly tasted of *spam* rather than *ham* <ugh!> Sorry!

Honest mistake... still friends, I hope :)

72,

Conrad - NN6CW

not affiliated with Costco or Spam products...

Date: Sun, 9 Jan 2000 10:04:33 -0500
From: "Michael Bower - N4NMR" <bowerm@ix.netcom.com>
To: <kj5tf@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59840] Re: Dipole reducer=FREE download
Message-ID: <090301bf5ab2\$d714b400\$0100a8c0@dadsmachine>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tom,

I am working on making this a windows/vb app. Will keep the list posted. Once done, can we post that exe on your site as well?

Michael

----- Original Message -----

From: Jim Hale <kj5tf@yahoo.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Sunday, January 09, 2000 9:15 AM

Subject: Dipole reducer=FREE download

> Thanks to Thom, I have the HTML down now, and have the
> antenna reducer, and gwbasic available for download.
>
> Goto my website, and see the "Downloads" link. Put
> both files in the same directory, or your desktop.
> When you have them un-zipped, double click Reducer and
> have fun.
>
> Hopefully you have some kind of un-zipping software,
> right? ;-)
>
> If not WinZip is available on the web, as well as
> pk-unzip and maybe others. Try www.downloads.com
>
> My webaddress is at the bottom of this.
>
> 72/3's de Jim KJ5TF
>
> =====
> Ham radio/alt energy - <http://www.madisoncounty.net/~kj5tf/>
> Milliwatting Editor ARCI QRP Quarterly
> AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
> _____
> Do You Yahoo!?
> Talk to your friends online with Yahoo! Messenger.
> <http://im.yahoo.com>

Date: Sun, 9 Jan 2000 09:11:16 CST

From: George F Franklin <w0av@juno.com>

To: qrp-l@lehigh.edu

Subject: [59841] CW Signals with Character

Message-ID: <20000109.091117.-3721701.0.w0av@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Esteemed Colleagues

One more nostalgia item.

If you would like to read a bit more about juicy CW signals with character, just type my call (W0AV) into your search engine and you will see one of my diatribes entitled "The Banana Boat Swing."

Oh, well, at least it won't cost you anything to look.

72 de George/W0AV

Date: Sun, 9 Jan 2000 08:03:42 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [59842] 160M K2 Assault on miles per watt record
Message-ID: <20000109160342.18746.qmail@web705.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Well, the miles per watt QRPp record held by G3VWK & GW4AEC still stands. But the assault has just begun.

There 1971, 133 mile QSO with 20mW & 10mW is 13,300MPW as listed in the ARCI QRP Quarterly. BTW, I have all MPW records available at my website for all ham bands.

I've come close twice, but no happy dance yet.

The latest was last night when I had a QSO with K9OM in ILL. The distance was 342 Miles, 29mW at my end, for 11,793MPW.

I'll be trying every decent chance I have to bring down this record. So hope more of you'all will look for me. Some evenings when the band is quiet, plus early wake-ups around 11:00Z - 13:00Z.

I'll be around 1.810MHz +/- QRM. I understand that ice/snow between stations may help 160M work better.

So if we ever get a winter in January/February maybe that'll help, eh?

I have good paths to Canada on most bands, so all my

VE friends please watch for me, OK?

Skeds are nice, but just watching for the band is the best way for several reasons.

Nature is the boss here so its just better to take it when she wants us to "have it".

Oh, "K2 assault" just sounds cool, any rig that can hear well and reduce power is welcome to join the fray.

My equipment is, K2 #702, Ten Tec Step Attenuator, WM-2 wattmeter, and 30% reduced dipole for 160M at 50'.

Have fun milliwatting! de Jim KJ5TF

=====

Ham radio/alt energy - <http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W

Do You Yahoo!?

Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Sun, 9 Jan 2000 11:06:54 -0500 (EST)
From: James Skalski <jskalski@localnet.com>
To: qrp-1@Lehigh.EDU
Subject: [59843] Re: FS Teflon
Message-ID:
<Pine.LNX.4.20.0001091007490.13293-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It is nice to see that people are using the wire. I am glad that I was able to free it up and get some distributed.

Some thoughts and observations:

Why 50' rolls?

- packaging consideration
- usable lengths (most don't need/want more)
- assortment of colors

shipping wire and not a heavy container
Multiples of 50 are compatible with 1000' roll length

After reading some of the comments on needing 60+ feet; I decided to add an additional free 100' roll of wire. This will encourage construction of portable antennas. Everyone that wanted the other pack will get this added to the other wire and dummy load resistors. This is free and at no additional cost and you will not have to ask for it. It is *already in the box* About 25 have signed on. I have extra if anyone else needs some. This will be a standard package during the year 2000 until the remaining spools of wire are used up. Part of my basement clean-up. It is amazing what you can accumulate in over 30 years of a hobby.

The resistors are part of a stash that I spotted at a salvage shop before it went out of business. The 8 pak will be included free in the wire pak until that is gone. Once that is gone I will announce another freebie :-)) (can't just throw the stuff out, that would be "un-ham" like not to mention... environmentally unfriendly .)

So

the deal for \$20 postpaid in US:

5- fifty foot rolls 22AWG tfe stranded (250')
plus:
free
8- 100 ohm 2 watt carbon composition to make a dummy load
1- 100' tfe stranded wire

OT:

For the Linux users in the group:

check out <http://www.techreview.com/articles/jan99/mann.htm>

One of my sons just wrote "mcal" ... hopefully to be useful in the GNOME project. Looks like 2000 will be a great year for open-based software.

73,

Jim n2go

Date: Sun, 09 Jan 2000 10:29:13 -0600
From: Michael Melland <badger@vbe.com>

To: qrp-l@Lehigh.edu
Subject: [59844] Tuna Tin @ Companions....
Message-ID: <3878B759.5829D83D@vbe.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I was browsing my collection of old QST's looking for qrp projects when I found in the 1976/77 issues:

"Herring Aid"..... receiver

"The CB Slider"..... (Corned Beef Slider) which was a 100 Khz vfo for the Tuna Tin 2

"Codzilla" which is a 3.5 watt PA for the Tuna Tin 2

Anyone ever built any of these wow ! A whole "fishy" station set-up..... I think the CB slider would be a natural to fit into a Spam can too.....

--

Michael Melland, W9WIS
Winneconne, Wisconsin, USA
FISTS #4387, 10-10 #69281, QRP-L #1656,
QRP-ARCI #9875, AK/QRP #478, NorCal,
NJ-QRP #214, Cheeseheads QRP Club
CW, SSB, and Electronics
List Administrator: grundig@qth.net
<http://www.qsl.net/w9wis>

Date: Sun, 09 Jan 2000 09:40:01 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: qrp-l@lehigh.edu
Cc: aweiss@usd.edu
Subject: [59845] Antenna: Multiple band records of Settings
Message-ID: <200001091640.KAA12745@chupacabras.flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Ade - Thanks for the addenda on my post reminding people to record the settings on every band they use the antenna. I meant to put that in my post, but it got omitted.

I was going to look you up on our trip through SD, but you were in Tucson when we went through. Maybe next time? We ended up having lunch ust down the raod from you in Yankton.

I also have been interested in your experiments on 160 M. I worked a lot of 160 M from SD in the late 60s with a Johnson Ranger/Hammarlund HQ-110A. Not exactly QRP, but not too far from it either. That SD multiplier is worth 10 dB in contests.

I am traveling this week or I would look for you on 160 M. - Duffey

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Sun, 9 Jan 2000 11:41:26 EST
From: DONROHER@aol.com
To: rsm@halcyon.com, QRP-L@lehigh.edu
Subject: [59846] Re: ??? Extra Class Study Guides
Message-ID: <9f.9fb86565.25aa1436@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hit the ARRL site and you can down load the current pool of questions.

There are very few study books available as the has been a rush to upgrate before or to be ready for 15 April.

If you don't have web access, let know and I will mail them to you.

Take care.... NL7QT

Date: Sun, 09 Jan 2000 11:42:34 -0500
From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>
To: kd3em@velocity.net
Cc: qrp-l@lehigh.edu
Subject: [59847] Re: WEB PAGE
Message-ID: <3.0.1.32.20000109114234.0076f26c@pop.prodigy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 01:05 PM 1/9/00 +0000, you wrote:

>I'm looking for the web page of Interactive Image Technologies LTD.
>I'm looking for the Electronics Workbench program.
>
>Thank You
>David Gilson
>KD3EM
>
Dave....try <http://www.interactiv.com>

And they are the folks who sell EWB. That's what I use
for circuit simulation.

72 and GL.....Jim, K8IQY

Date: Sun, 09 Jan 2000 11:48:58 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: badger@vbe.com
Cc: qrp-1@lehigh.edu
Subject: [59848] Re: Tuna Tin @ Companions....
Message-ID: <3878BBFA.1648@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike,

Everything in the set except Codzilla has been updated and built. Up to
date data including schematics and printed circuit board layouts are
available on the Norcal Website under "Back to the Future". Codzilla was
never done.

W1AW and W6TOY/3 have conspired to put on an annual Black Cat Tuna Tin 2
affair every Halloween. Ed Hare, W1RFI, operating W1AW/QRP operated the
entire Halloween weekend this year with the help of several others to
put the ORIGINAL Tuna Tin 2 transmitter on the air and give out as many
QSOs as possible. Clone stations were operated on 30 and 20 meters too.

The whole operation was written up on the ARRL Members Only Web Extra by
W1RFI and also by W6TOY/3.

73

Date: Sun, 9 Jan 2000 08:57:33 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: David Gilson <kd3em@velocity.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59849] Re: WEB PAGE
Message-ID: <Pine.GS0.4.10.10001090856370.18789-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 9 Jan 2000, David Gilson wrote:

> I'm looking for the web page of Interactive Image Technologies LTD.
> I'm looking for the Electronics Workbench program.
>

Hi Dave,

I just looked in the HELP section of mine and here is what they show:

<http://www.interactiv.com>

cul,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Sun, 09 Jan 2000 11:55:20 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [59850] Re: Tuna Tin @ Companions....
Message-ID: <3878BD78.6DCC@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Guys,

I want to point out that the "Back to the Future" project owes its existence to Doug Hendricks. My faux pas at not mentioning that was completely unintentional. Without Doug's work we would have never had

the fantastic turnout we have had for the TT2.

Also, I forgot to mention the NJQRP TT2 kit. Again, it was my haste in answering the questions that got in the way.

Sorry,

73

Date: Sun, 9 Jan 2000 11:01:51 CST
From: George F Franklin <w0av@juno.com>
To: qrp-l@lehigh.edu
Subject: [59851] 160M QRP CW
Message-ID: <20000109.110152.-3760373.1.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Esteemed Colleagues

I worked the NA contest yesterday, using the K2 on all bands except 160 and made quite a number of contacts. I don't have the 160M module (or antenna tuner) for my K2 as yet.

Last night I tuned my TS940 to about 900MW (On my WM-2) and worked nine stations without much difficulty. I raised a VE3 on the first call but he couldn't seem to get my name so I increased power to 5W, 10W and finally to 100W, but he still couldn't copy my name.

I guess that experiment proves something but I am not sure just what.

160M CW has great possibilities when the atmospheric noise is low, as it was here last night.

My 160 antenna is a so-called Alpha Delta Twin Sloper at 45 ft. The "160 side" is only about 58 feet long, so it doesn't take much of an antenna to get out with QRP on 160.

72 de George/W0AV

Date: Sun, 9 Jan 2000 11:05:50 -0500
From: "Ron Polityka" <wb3aal@talon.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [59852] Eastern PA QRP Club Web Page Address

Message-ID: <003f01bf5abb\$66a2e940\$6ce508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

I would like to announce that the Eastern PA QRP Club
finally has it's Web address. You can find the Web page at:

www.n3epa.org

Please update your bookmarks!

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call --> N3EPA

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI-QRP #153
VA QRP Society	

SETI @ Home Project
<http://setiathome.ssl.berkeley.edu>
120 + Work Units Completed

Date: Sun, 9 Jan 2000 11:08:30 -0600
From: "." <wv0r@oct.net>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [59853] FreePlay equipment
Message-ID: <01BF5A92.278C62A0.wv0r@oct.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi:

I have been away for 4 months so this topic may have been discussed.

The FreePlay Co., of South Africa manufactures a hand cranked powered flashlight and a an AM/FM radio which I understand is available in the US.

Has anyone purchased one and modified/converted it to power qrp rigs? Has anyone and specs on the handcranked generator?

Thanks. 73 de herm wv0r@oct.net

Date: Sun, 9 Jan 2000 10:12:15 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <w6toy@erols.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59854] Re: Tuna Tin @ Companions....
Message-ID: <000b01bf5ac4\$ae2c6c60\$a5de070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was real happy that the tuna tin 2 cam back. Except mine is a mince clam 2. I couldn't find a pop top dtuna can so used a minced clam tin, which turned out to be gold color after taking dthe lable off. Great little kit 72 Cal KF7ET/Idaho

----- Original Message -----

From: "Bruce Muscolino" <w6toy@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, January 09, 2000 9:55 AM
Subject: Re: Tuna Tin @ Companions....

> Guys,

>

> I want to point out that the "Back to the Future" project owes its
> existence to Doug Hendricks. My faux pas at not mentioning that was
> completely unintentional. Without Doug's work we would have never had
> the fantastic turnout we have had for the TT2.

>

> Also, I forgot to mention the NJQRP TT2 kit. Again, it was my haste in
> answering the questions that got in the way.

>

> Sorry,

>

> 73

>

Date: Sun, 09 Jan 2000 09:34:30 -0800
From: Jerry Parker <jparker@fix.net>
To: qrp-1@LeHigh.edu
Subject: [59855] motorboating noise
Message-ID: <2.2.32.20000109173430.006f63b0@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I put a pixie together and get a sweet tone on a gen cov rx.
The audio has a very load rat tat tat noise.
Ideas as to the culprit.
tnx paul wb2gin/qrp

Date: Sun, 09 Jan 2000 17:18:36 +0000
From: David Gilson <kd3em@velocity.net>
To: qrp-1@Lehigh.EDU
Subject: [59856] Thanks for WEB PAGE Info.
Message-ID: <38787C9C.843F6AAA@velocity.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I want to thank all who sent me the web page for Electronics Workbench.

David Gilson
KD3EM

Date: Sun, 09 Jan 2000 17:34:05 GMT
From: n4js@pobox.com (John Sielke)
To: qrp-1@lehigh.edu
Subject: [59857] Propagation Report
Message-ID: <3878c62d.77473258@mail.snip.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

I used to receive a Solar Activity report by email daily. For some reason, I am no longer getting it, and I forgot where I subscribed to it. Does anyone know offhand?

```

      =20
      / \   / \   / \   / \   John L. Sielke n4js@pobox.com n4js@qsl.net
(  N  )(  4  )(  J  )(  S  )   NJ Grid:FM29LN http://www.qsl.net/n4js
      \_/   \_/   \_/   \_/   NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
      G-QRP #9544 NorCal #1989 CQC AKQRP QCWA FISTS #2781

```

Date: Sun, 9 Jan 2000 12:39:26 EST
From: DONROHER@aol.com
To: QRP-L@lehigh.edu
Subject: [59858] Assault WAS by QRP to QRP
Message-ID: <bf.bf2957f0.25aa21ce@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Along this line...

I would like to first data base "The most needed states for WAS QRP." Those QRPers in those states might be up to letting the rest of us know when and where they operate. If you would help please send me your call sign and needed states. I will post the findings to the QRP-L.

Letting the QRP-L know when I would be operating from Wrangell Island has worked well. On some early (pre QRP-L) trips I worked hard to make 10 contacts in a week. After I started posting times and FREQs, I would make that many contacts in an hour. Granted Alaska is needed by a lot, however there are those who still need even the most populated states. Trying to get states in a major contest with your HW-8 at three watts can be really hard with all the QRM, however this last trip I had several QRPers that got a contact four or 5 times in the same week outside the contests.

An earlier post mentioned posting when an attempt would be made on 160 mtrs. We could do this for all bands. There are several DX finding web sites that seem to work well, however the pileup is tough to get thru with QRP and in most cases is not QRP to QRP. I prefer QRP to QRP and have started WAS again in that mode.

Most of us confine our reading to this reflector. If we used a standard heading as in "QRP op - FREQ, State or country" with the particulars of location, time, frequency and equipment and nice to know things in the body. Those not in to it could hit the delete and keep going.

Date: Sun, 9 Jan 2000 09:49:11 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio <qrp-l@Lehigh.EDU>
Subject: [59859] OT: Re: Let's stay On Topic
Message-ID: <Pine.GS0.4.10.10001090933250.19023-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I disagree almost 100%.

This list is a wonderful place to ask questions. Someone here knows the answer to almost any question anyone can ask and doesn't mind telling.

Putting OT in the subject line lets people who want to limit their input to only QRP items set filters.

While I do have problems with protracted and usually uninformed warnings about things like Super Glue and Y2K (gee, did anyone notice that it's now 2000 and we are still here?) I would rather have to hit the delete key or even set filters by names than see the list restricted to what someone else sees fit for posting!

I do have zero tolerance towards those who find that they can not disagree with someone without resorting to name calling or other such silly things. Those who do that make my name filter in a flash! :-)

I see three areas that I think need improvment here on QRP-L.

The first is the use of the Subject line. I feel that we should all take a moment to make sure the Subject line fits the post we are making.

The second is copying more of another post then is needed to continue a thread.

And the last is the lack of identification. Why so many people want to hide who they are and where they are is beyond me!

OK, back in my hole.....

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Sun, 9 Jan 2000 00:57:29 -0500
From: "Ron Polityka" <wb3aal@talon.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [59860] Re: Eastern PA QRP Club Web Page Address
Message-ID: <008801bf5a66\$6a246f80\$6ce508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just to let everyone know this took place today.
So it might take a day to go through the Internet.

From: Ron Polityka <wb3aal@talon.net>
Sent: Sunday, January 09, 2000 11:05 AM
Subject: Eastern PA QRP Club Web Page Address

> Hello,
>
> I would like to announce that the Eastern PA QRP Club
> finally has it's Web address. You can find the Web page at:
>
> www.n3epa.org
>
> Please update your bookmarks!

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>

Eastern Pennsylvania QRP Club Call --> N3EPA

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI-QRP #153
VA QRP Society	

SETI @ Home Project
<http://setiathome.ssl.berkeley.edu>
120 + Work Units Completed

Date: Sun, 09 Jan 2000 09:19:19 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [59861] Re: Let's stay On Topic
Message-ID: <3878D127.21E9BDAE@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tom Bowman wrote:

>
> To me, it is sad to see how far off topic QRP-L
> drifted in the past several weeks.

I tend to agree about the OT issue but let's not forget...when I have a problem, I like to turn to my friends for help. One quick post and a strong request for answers to be off-line and I may have my problem solved. I don't have a clue where all the other topical lists are and don't care to research them but I DO know where my friends are located...right here on QRP-L.

If I have a problem that smells a bit of off topic I will be sure to ask for answers off line but remember, I cannot print out my WAS map or my contest results or my QSL cards if my printer doesn't work. Let's try to take care of our friends.

Thanks,

Jim

--

73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>
Anchorage, Alaska <mailto:al7fs@qsl.net>

ICQ 11022915 (Info at <http://www.icq.com/>)

Date: Sun, 9 Jan 2000 11:40:04 -0700
From: "Rod, N0RC" <n0rc@yahoo.com>
To: <ku7y@dri.edu>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [59862] WARING ME TO POST Re: Re: Let's stay On Topic
Message-ID: <001f01bf5ad1\$3ab26de0\$b4101004@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All:

I agree with Ron. I prefer to go to people I trust, and I trust QRP-Lers. Most of the OT stuff I've read can at least be loosely linked to ham radio and qrp. Let's just use OT and a meaningful subject lines.

-rc-

----- Original Message -----
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Sunday, January 09, 2000 10:49 AM
Subject: OT: Re: Let's stay On Topic

> I disagree almost 100%.
>
> This list is a wonderful place to ask questions. Someone
...

> notice that it's now 2000 and we are still here?) I would
...

I'm not sure about this, I think we are all some kinda virtual reality thingy. Let's find out--point & click me. ;-)

72/3 Rod, N0RC -- Fort Collins, CO

Do You Yahoo!?

Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Sun, 9 Jan 2000 10:49:35 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [59863] Re: Assault WAS by QRP to QRP
Message-ID: <01bf5ad2\$464767e0\$52da9c9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Don
>From talking with others here in Nor Cal, and my own experience,
the New England states are a sort of black hole.
Hardly ever heard here on the lower bands 40, 80, etc.
I need MA, VT, NH and DE to complete my 40m 2-way QRP WAS
on 40m. I'll be happy to sked anyone from those states.
73, Bob N6WG

Date: Sun, 9 Jan 2000 11:53:06 -0700
From: "Ron Smith" <resmith666@uswest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59864] Re: Let's stay On Topic
Message-ID: <088201bf5ad2\$d3666b80\$0200000a@NET.uswest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well said Jim!

Ron - KD7VD

Date: Sun, 9 Jan 2000 11:59:58 -0700
From: "Ron Smith" <resmith666@uswest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [59865] Re: Let's stay On Topic
Message-ID: <089001bf5ad3\$c3aa9940\$0200000a@NET.uswest.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As Ron said...

> This list is a wonderful place to ask questions. Someone
> here knows the answer to almost any question anyone can ask
> and doesn't mind telling.

This has been my feeling all along. What a great and knowledgeable group!
Let's hope that censorship never hits here!

> The first is the use of the Subject line. I feel that we should
> all take a moment to make sure the Subject line fits the post
> we are making.

I think Chuck was right on track when he first brought up the topic of
Subject lines and Topic Abbreviations. Sure has made life easier here for
sure!

Back in my hole...

Opps... Sorry Ron -- wrong hole!!

Ron - KD7VD

Date: Sun, 09 Jan 2000 19:18:03
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [59866] WTB Scope Manual
Message-ID: <200001091923.NAA01593@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Gang:

Well, a Textronix 465M scope followed me home from the San Antonio
hamfest testerday.....But forgot to bring the manual.....:-)

And... as we know, all the good equipment in the world does not
a technician make.... :-)

Does anyone have a manual available for this unit or have a
recommendation as to a good source for one????

Larry KA5T
Georgetown, TX

Date: Sun, 9 Jan 2000 12:22:59 -0700
From: Bob Nielsen <nielsen@primenet.com>
To: qrp-l@lehigh.edu
Subject: [59867] Re: fall QRPP...
Message-ID: <20000109122259.B18135@bob.localnet>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Oops, I was wrong, it wasn't QRPP, but QRP Homebrewer. Sorry about the
confusion.

Bob

On Sun, Jan 09, 2000 at 06:12:18AM -0700, Bob Nielsen wrote:

> I received mine a few days ago.

>

> On Sat, Jan 08, 2000 at 09:21:42PM -0600, Goemans wrote:

> > Hi gang,

> > Has anyone recieved one? The fall QRPP that is...

> >

> >

72, Paul

> >

wa9pwp@arrl.net

>

> --

> Bob Nielsen, N7XY (ex-W6SWE) (RN2)

nielsen@primenet.com

> Tucson, AZ DM42nh QRP-L #1985

<http://www.primenet.com/~nielsen>

>

--

Bob Nielsen, N7XY (ex-W6SWE) (RN2)

nielsen@primenet.com

Tucson, AZ DM42nh QRP-L #1985

<http://www.primenet.com/~nielsen>

Date: Sun, 9 Jan 2000 14:49:26 -0500 (EST)
From: James Skalski <jskalski@localnet.com>
To: qrp-1@Lehigh.EDU
Subject: [59868] OT: Computer/ID/pagers/FM?
Message-ID:
<Pine.LNX.4.20.0001091359050.13836-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thought that I would test the OT waters.

In the homebrew mode; I was thinking of a control system that could conceivably be used for the computer and/or radio station.

There was a time that the ham radio station had to be secure so unauthorized users would not go on the air. The station owner/operator was responsible for this. With the computer age, this is more interesting.

While driving down the thruway in NY you can use a system called ez-pass. It lets you pay by mail or credit card. It senses who you are and keeps track of use as you pass through the toll booth. How does it do this?

Related problem: How can I control a radio station so that as I approach the operating setup it could recognize the operator? It is conceivable that with computers that the operating mode and style could be programmed according to the individual user. An appropriately interfaced radio could be made to respond.

Another practical application:

A person that receives email via pager and via computer has a dilemma. The messages will go to both the pager and the computer screen. While he sits at the computer screen his pager goes off and so does the pager of others near the workstation while the messages come in on the screen at the same time. Ideally as you approach the computer (radius of 10 feet) you could have your pager stop receiving without turning it off. (If you turn it off and forget to turn it on, you miss important/critical messages, so this would have to be automatic and not require pushing buttons or thought process :-)

I thought if the pager were FM, maybe a small sig generator near the computer could cause it to stop receiving. Stronger FM signals seem to win over weaker sigs. The message sender would lose :-)

How strong a signal would be needed to do this? How strong a signal can a *generator* produce before it is a transmitter :-) Assuming a 5 foot or 10 foot radius around the computer is adequate. With qrpers making contact

with 5mW ; that can't be very much. On the other hand if the pager operated with a squelch....maybe that would just burn up batteries?

Another option would be if you could selectively shield the room for 450mhz signals and still allow 900mhz cell phone signals through....

If , like the ez-pass ; individuals could be identified as they approach the computer or radio the problem could be solved another way. Software could be written that will forward a message to stop the pager from getting message at it's source.

A small personal identifying device worn with or on a beeper that could *automatically* be identifiable by the workstation or radiostation as you approach it would be ideal. A pulsed signal could save on batteries.

Futuristic hype about this current century, that was doled out since the 50's just hasn't met expectations yet :-) any ideas?

73,

Jim n2go

Date: Sun, 09 Jan 2000 14:59:26 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [59869] Re: motorboating noise
Message-ID: <3.0.32.20000109145918.0071a154@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:34 AM 1/9/00 -0800, you wrote:

>I put a pixie together and get a sweet tone on a gen cov rx.
>The audio has a very load rat tat tat noise.
>Ideas as to the culprit.
>tnx paul wb2gin/qrp

Paul,

I had the same problem. WE6Ws website has lots of tips on stabilizing a Pixie and many improvements. A must read for Pixie builders.

73 Pete NV4V

Date: Sun, 9 Jan 2000 15:02:53 -0500
From: "George Heron N2APB" <n2apb@erols.com>
To: "QRP-L" <qrp-l@lehigh.edu>, <nielsen@primenet.com>
Subject: [59870] Re: fall QRPP...
Message-ID: <006201bf5adc\$84b4a740\$de59accf@ire.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes, the winter issue of QRP Homebrewer is on target for mailing in the first week of February, per schedule. (Feb, May, Aug, Nov ... offset 1 month from the other QRP publications like QRPP, SPRAT, etc.)

QHB has some great article content for issue #2. Over 20 projects this time, plus several homebrew-related instructional and useful reference articles. We'll describe more as we close the master copy and get it off to the printer this week.

BTW, we still have some copies of Issue #1 available from November. If desired, new subscription orders can specify starting with #1.

72, George N2APB
n2apb@amsat.org
editor & publisher, QRP Homebrewer
(http://www.njqrp.org/qrp_homebrewer/)

> Oops, I was wrong, it wasn't QRPP, but QRP Homebrewer. Sorry about the
> confusion.

> > > Hi gang,
> > > Has anyone recieved one? The fall QRPP that is...

Date: Sun, 09 Jan 2000 14:04:57 -0600
From: Mike <mmorrow@companet.net>
To: qrp-l@lehigh.edu
Subject: [59871] Glowing Tubes
Message-ID: <3878E9E9.1F98@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Carlos wrote:

>The BC-610 had a 250TH final with a big black anode. When the antenna
>was not resonant, a small amount of RF went out and the rest made the
>anode glow cherry red. The trick was to trim the antenna to minimize
>the red glow. Of course the tube was rugged enough to take the abuse
>and keep working.

When I was a Novice in 1968, all I had was vacuum tube components inherited from my dad. I used to build small "portable" rigs for 80/40 meters, one of which had a 3A4 final (my first QRP transmitter). I could load that up until the thin silvery plate began to glow, but tube life was very short. My favorite final tube for low power was the 5673 (my dad had some from USAF MARS). I seem to remember getting about 15 watts input with no apparent strain on the tube. It's easy to miss the glowbug stuff, but I've got a couple of storage sheds full of my 35-year collection when the nostalgia bug hits. Otherwise, I've got my TS-50S and DSW-20 and -40.

73,

Mike / KK5F

Date: Sun, 09 Jan 2000 13:16:56 -0700
From: Roger Hightower <n7kt@earthlink.net>
To: lewise@inetport.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [59872] Re: WTB Scope Manual
Message-ID: <3878ECB8.FE6E708E@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For vintage manuals, check out <http://www.w7fg.com>

Can't bring it right now for some reason, but I got the manuals for my HP-1741A in reasonable time.

You can call (800) 807-9180 also.

72....Roger

Roger Hightower, N7KT
Mesa, AZ k2 #591

Date: Sun, 09 Jan 2000 13:22:37 -0700
From: Roger Hightower <n7kt@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [59873] Re: WTB Scope Manual
Message-ID: <3878EE0D.848157E0@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ooops! Wrong number....should be (800) 807-6146. Sri.

--

72.....Roger

Roger Hightower, N7KT Mesa, AZ K2#591

Date: Sun, 9 Jan 2000 15:32:33 -0800
From: "Mark Paley" <mpaley@wcnet.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59874] CW filters
Message-ID: <005701bf5af9\$cf4f4ae0\$b1ab85cd@mpaley>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Okay,

This is probably only a matter of personal preference but I'll ask anyway. I will be buying a CW filter for my Kenwood TS570S(which I run at 5-10 watts) and have the choice of either 500Hz or 270Hz--both are priced the same so it's not a matter of money. What are the advantages of one over the other? I know that the narrower filter can eliminate some adjacent signals but in the past with Tentec equipment the narrower filter seemed to give more "ringing". Has anything changed?

Thanks,

Mark Paley--KF8KL--

K2 #250

mpaley@wcnet.org

<http://www.wcnet.org/~mpaley>

Date: Sun, 09 Jan 2000 12:42:03 -0800

From: Ed Loranger <we6w@netzero.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [59875] Re: motorboating Noise
Message-ID: <3878F29B.FB1F1CB9@netzero.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for the mention, Pete. And I hope we can help regarding the motorboating pixie. I wish I could update my website, the firewall has gotten in the way so my lunchtime efforts have been fruitless. Perhaps I'll figure it out from home and get some updates to my page that I've been wanting to do for quite some time.

Regarding the cure, I think the most important is finding out what is causing the motorboating. I have found that in nearly all instances it is caused by insufficient current to the LM386 audio amp. One obvious test for this is to use a powersupply with exceptional filtering

for AF and a .1 or .01 uF cap bypassing the terminals and connect it to the rig. If you have variable current controls you are all set to force the rig into motorboating.

Any other combination of new/used batteries near 9 volts will also help "cause" the motorboating. Operating at 12 Volts is often the cure but it is easy to overdrive the LM386. Without an extensive explanation in my article for QRPP, Spring 1998 I think, you'll see my Pixie II work in this area.

Another clue is motorboating induced by strong signals. A local AM radio station can easily overload the detection circuit and cause the LM386 to rail and it sucks the battery and electrolytic capacitor dry, shutting down, recharging, and then blasting loud again.

Try two 9Volt batteries in parallel or go to 12 volts. If low volume becomes a problem, you might need better surge current and audio bypass, I recommend a 100 to 250 uF electrolytic on the V+ supply line to the LM386. Audio to fill a room. Also, if using a speaker with

the pixie2, try some low-current headphones to reduce demands on your battery.

I hope this is helpful! I've been sick with pneumonia/flu for 24 days straight and haven't been able to contribute much. Thanks for the opportunity.

All the best for all the best. 72 QRP-L
Ed/we6w

--

72/Ed we6w; AR Millennium Q's=>2479/2000 A-1 OP
<http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI#64 ARCI#9397 ARS#275 L#1068 NC#2227

NetZero - Defenders of the Free World
Get your FREE Internet Access and Email at
<http://www.netzero.net/download/index.html>

Date: Sun, 9 Jan 2000 14:47:09 CST
From: George F Franklin <w0av@juno.com>
To: mmorrow@companet.net
Cc: qrp-l@Lehigh.EDU
Subject: [59876] Re: Glowing Tubes
Message-ID: <20000109.144711.-3849125.4.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hello Carlos, Mike, et al

Regarding 250TL or 250TH tubes, the tantalum plates glowed reddish orange at rated dissipation

Real red-blooded hams always tried to load those old Eimac valves until they ran a very bright red. The real hot-shots loaded them until they ran white hot (literally) and keyed with light dots and short dashes, for obvious reasons.

It was quite possible to burn a hole in the plate on SSB with a long, sustained whistle.

I had a friend before WW2 who ran a pair of RCA 852's on 40M CW at a KW+ down at the low end of the band, along with many competitors. That was called "kilowatt alley." They flared white hot on a fairly short dash. With the 872 mercury vapor rectifiers pulsing to your keying, you felt a real sense of power.

The old WW2 surplus 304TL's could be bought for three to five each and would handle a KW on CW with ease. Their plates really glowed impressively.

Enough of the nostalgia and apologies for being so long-winded. This story was definitely QRO; sorry about that.

72 de George/W0AV

Date: Sun, 9 Jan 2000 15:52:06 -0500
From: Richard Powell <ripowell@mpna.com>
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [59877] Cell Phone Noise!!!!
Message-ID: <01BF5AB9.AB9AC600.ripowell@mpna.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

OK, so i'm just a little slow.
I have been suffering from a LOT of hash noise on 40M lately, (usually strongest on the fox frequency!)
And of course, searching throughout the howse, turning off/disconnecting every possible noise source, including routers, hubs, servers, printers, TV's, clocks, phones, hot water heater, cable box (until the wife found out) has NOT revealed the source,,
The only other things i could not undo was the meter box for the water meter (some sorta automated reader thing that DOES generate some noise, but thankfully NOT at a high enuf signal level to be really annoying), and pulling the plug on the neighbors (i almost am beginning to think they have a touch-lamp!)

anyway.... the point is:::::

I just found out (quite by accident) that my cell phone (a Qualcomm QCP 820) generates a WHOLE LOTTA NOISE on 40M when it's charging!!!!
and of course, it's about a foot'na half from the radio(s) and main computer!

Now all i gotta do is quiet down the fuel pump in my escort!!!!

72 & oo's
/rick

-

Richard Powell, WB6JBM, TENTEN 13044, QRP-L 1118, FPQRP-2
Senior Network Engineer, Belcan IT Division
MCSE, CNA.
ripowell@mpna.com <http://www.mpna.com/ripowell>
ICQ 39245532

<http://www.mpna.com/fpqrp>

Date: Sun, 9 Jan 2000 15:57:28 EST
From: BenNW7DX@aol.com
To: mpaley@wcnet.org
Cc: qrp-l@lehigh.edu
Subject: [59878] Re: CW filters
Message-ID: <13.130e9a73.25aa5038@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Mark,

The Kenwood 570 has some features that make it special. A couple weeks ago, I was in the Exact same position as you, except for that I was leaning more towards the filters made by INRAD (international radio) instead of Kenwood, because of the lower price, and better "curves."

To answer your question, the 500hz filter is good for an "all around" job and does very good with eliminating AGC pumping from close strong signals. The 270 hz is more of a contest filter, where you only want to hear, one station and no others.

When you take into account the TS-570 though, there are a couple things that you can do, which you can't on many other rigs. The 570 has adjustable DSP (AF) filters which go from 50hz all the way to 2.0 khz for cw. This means that you can get the 500hz filter and then use the adjustable dsp filters to take it even narrower.

You can also do the same thing with the 270hz filter, except make the bandwidth wider. It is pretty much the same as the 500hz except for the narrower bandwidth.

I purchased the 250hz filter (from inrad) and it works very nicely since I like doing contests and hunting for weak signals. The noise is almost eliminated and there is no more problems with strong nearby signals.

Good luck with your decision. I bet you'll get some good info from other qrp-l members.

73,

Ben - NW7DX

Redmond ,WA (I hope I havent totally confused you) :-)

In a message dated 01/09/2000 12:34:30 PM Pacific Standard Time,
mpaley@wcnet.org writes:

<< Okay,

This is probably only a matter of personal preference but I'll ask anyway. I will be buying a CW filter for my Kenwood TS570S(which I run at 5-10 watts) and have the choice of either 500Hz or 270Hz--both are priced the same so it's not a matter of money. What are the advantages of one over the other? I know that the narrower filter can eliminate some adjacent signals but in the past with Tentec equipment the narrower filter seemed to give more "ringing". Has anything changed?

Thanks,

Mark Paley--KF8KL-- >>

Date: Sun, 09 Jan 2000 13:07:53 -0800
From: Ed Loranger <we6w@netzero.net>
To: Low Power Amateru Radio Discussion <qrp-1@lehigh.edu>
Subject: [59879] Norcal/QRQ Practice Net Reminder.
Message-ID: <3878F8A9.AA51B101@netzero.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi gang, I've got no takers for NCS on the Norcal net. Tonight is it -- The Going away party. The qrp norcal net will QRT after this last hurrah. I can't promise Ice Cream and Cake, but I do hope we get a couple of check ins.

I wish to thank everyone who has checked in and I appreciate the many "thank-you's" I've received. It has been worth it for me, I like the nets and helping everyone connect on a regular basis. But it is hard for one guy to run 3 nets and not have to sleep with the dogs....(<JK) Actually the xyl has been real good about the work.

The QRQ Practice net, QRQp, has been going along pretty well but could definitely benefit by an earlier start time (I think). The band on 40 Meters seems to die from 0230Z to 0430Z here on the left coast.

Hope to hear some check-ins and especially anyone with a last minute burst of energy who'd like to be NCS for the QRP Norcal net.

TONIGHT:

0200Z; 7045 KHz ==> QRP Norcal Net.

0300Z; 7039 KHz ==> QRQ Practice (From QRS to QRQ SEND/Rcv)

QRQ Net Chat/practice on 3579 KHz when 40 Meters becomes weak.

NOTE: After each round I'll call for check-ins in the QRQ net.

72/Ed we6w

P.S. I may take a few minutes to QSY without a freq. counter on the Argonaut 509. May be on Vibroplex Bug or Keyer if I dig one out...

--

72/Ed we6w; AR Millennium Q's=>2479/2000 A-1 OP
<http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI#64 ARCI#9397 ARS#275 L#1068 NC#2227

NetZero - Defenders of the Free World
Get your FREE Internet Access and Email at
<http://www.netzero.net/download/index.html>

Date: Sun, 9 Jan 2000 20:59:11 +0000
From: Larry Cahoon <wd3p@juno.com>
To: mpaley@wcnet.org, qrp-1@Lehigh.EDU
Subject: [59880] Re: CW filters
Message-ID: <20000109.210801.19982.0.wd3p@juno.com>

On Sun, 9 Jan 2000 15:32:33 -0800 "Mark Paley" <mpaley@wcnet.org> writes:
>Okay,
>This is probably only a matter of personal preference but I'll ask
>anyway. I
>will be buying a CW filter for my Kenwood TS570S(which I run at 5-10
>watts)

I've always gone with the 500. Some times you need the filter, but 270 is a bit narrow and can cut out someone who does not zero beat you perfectly. As a plus on the TS570 the DPS will take care of narrowing the receive down when you do need it. That is what I do and works just fine.

73 de Larry.....WD3P in MD

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Sun, 9 Jan 2000 16:21:19 -0800
From: "Mark Paley" <mpaley@wcnet.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59881] response to filter question
Message-ID: <001501bf5b00\$9f345d80\$b1ab85cd@mpaley>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'd like to thank everyone for their opinion on the filter question I posted a short time ago. Many responses, many opinions--but this is what makes this group so great. I think I will go with the narrower filter and use the DSP option tweak it if necessary.

Thanks again,
Mark Paley--KF8KL--

K2 #250

mpaley@wcnet.org

<http://www.wcnet.org/~mpaley>

Date: Sun, 9 Jan 2000 14:36:32 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-1@lehigh.edu
Subject: [59882] Re: fall QRPP...
Message-ID: <Pine.SUN.4.10.10001091420100.15283-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 8 Jan 2000, Goemans wrote:

> Hi gang,

> Has anyone recieved one? The fall QRPP that is...

Now that the holidays and Y2K are over, it's time to move on and explain a few happenings.

First, as you know, there were several factors causing a delay to the Fall QRPP's. They will be mailed this coming week, 500 per day until all are gone. You should be getting them starting late next week, the weekend, or whatever it takes.

In the meantime, the Winter QRPP is being worked on now and we're hoping to get them mailed around Feb. 15th to get things back on track. The

Winter QRPP will feature Jim Kortge's (K8IQY) 2N2/6 6M converter, which is built Manhattan style and I'm doing the assembly drawings now, just like Jim's 2N2/40 construction article appeared. (See www.qsl.net/k8iqy). Also in the winter issue will be the 1999 QRPTTF results, the 2000 QRPTTF official rules and the Zombie Shuffle results. If space permits once the 2N2/6 construction article is complete, there will be a rundown of the NorCal Tuna Tin 2 contest, photos of some of the built rigs, a few mods, etc. If not, it will appear in a later QRPP.

The holidays always causes time to slip by faster than you want, combined with a major failure to our machine that folds the press sheets down into the 5.5x8.5 pages, caused delays in finishing the bindry. Seems the major part vendors refused to ship parts the last week of December, wanted to wait until January 2000, presumably to avoid any Y2K problems.

For those of you who have followed the NorCal/QRPP/Zombie activities, you are familiar with the NorCal Witchess, Sandra Adams. She has put together QRPP's for 2.5 years. She got married just before Thanksgiving to none other than Howard Peavy, K9PV/QRP, who I know many of you have worked CW. He works CW every morning and afternoon while traveling to Albuquerque for work. They moved out into the country and she decided her new life needs attention and thus no longer works for the print shop. I'm sure we all wish them both well.

Hope everyone is enjoying the new year.

72, Paul NA5N

Date: Sun, 09 Jan 2000 15:42:31 -0600
From: "George T. Baker" <w5yr@worldnet.att.net>
To: lewise@inetport.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [59883] Re: WTB Scope Manual
Message-ID: <387900C7.11F98FB4@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Larry, a few years back I bought a reconditioned and certified Tek 465B from Tucker Electronics in Garland, TX. It came with a very well done photo-copied manual. You might check with them for availability. They have carried the 465M in the past. Sorry, but don't have any contact info.

72/73, George
Fairview, TX 30 mi NE Dallas in Collin county
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972

KA5T Larry Wise wrote:

> Does anyone have a manual available for this unit or have a
> recommendation as to a good source for one????

Date: Sun, 9 Jan 2000 15:42:22 -0600
From: "Braker Family" <msebrakr@telepath.com>
To: <qrp-1@lehigh.edu>
Subject: [59884] how to unsubscribe
Message-ID: <001901bf5aea\$69c79d80\$40000ed8@msebrakr>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I need some information on how to unsubscribe. The web site I had book
marked for that no longer works. Thanks!

73,
Arnold

Date: Sun, 9 Jan 2000 17:30:51 EST
From: Normk9nk@aol.com
To: qrp-1@lehigh.edu
Subject: [59885] FS - HW-8
Message-ID: <52.522ff3c1.25aa661b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

FS - HW-8 - Receiver is not working 100% and will need some work (but not
much).
Transmitter works fine. Cosmetically 9.0 out of 10. Has power cord - BNC
antenna connector, no other mods. No manual.

Best offer takes it!

Contact: normk9nk@aol.com

Date: Sun, 09 Jan 2000 15:01:32 -0800
From: Randy Foltz <rfoltz@turbonet.com>
To: elecrafftlist <elecrafft@qth.net>, qrp1_post <qrp-1@lehigh.edu>
Subject: [59886] ARCI QRP Winter Fireside SSB Sprint
Message-ID: <3879134C.A5BE9CDE@turbonet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings, gang.

I've received a couple of questions this week so there must be some doubts out there.

The ARCI QRP Winter Fireside SSB Sprint is February 13, 2000 from 2000Z to 2400Z. The direct link is <http://personal.palouse.net/rfoltz/arci/firesid.htm>. It is also obtainable from the Contest link from the ARCI QRP web site, <http://www.qrparci.org>.

What better way to pick up several new states on SSB than during this Sprint?

73,
Randy
K7TQ
ARCI Contest Manager

Date: Sun, 09 Jan 2000 18:14:38 -0500
From: Ed Kessler <edkess@epix.net>
To: qrp-1@Lehigh.EDU
Subject: [59887] WTB: toroid cores
Message-ID: <3879165E.BB9BBC6@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello to all:

Am in the middle of a 15m project and I need some toroid cores. I can

always order these through a supplier but was wondering if anybody had a surplus that they would like to sell. Here's what I need T25-6, T25-2, T30-2, T30-6, FT23-61.

Should have about 6 of each.

Thanks,
73,
Ed, AA3SJ

Date: Sun, 09 Jan 2000 16:26:04 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: qrp-l@lehigh.edu
Cc: n4js@pobox.com
Subject: [59888] PPropagation: Propagation Reflector Information
Message-ID: <200001092326.RAA29464@ogopogo.flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

John - There have been a few questions about the propagation reflector since I posted the monthly propagation forecast. If you are interested in subscribing to the reflector I have included the FAQ for the reflector which contains the subscription information below. It also includes a description on what is sent. I hope that this helps.

I find the list very useful even though it has a great deal more information than I use or can digest. It has all the information you need to input into a propagation forecast program though so you can make your own customized propagation reports rather than relying on those published in CQ/QST.

Propagation is one of my favorite ham radio topics. It is always nice to know where to look before operating.

Hope to work you on the air some time. Keep in touch. - Dr. Megacycle
KK6MC/5

=====
prop@lyris.digimark.net Frequently Asked Questions (FAQ) Report
=====

LAST UPDATED: 1 November 1998
=====

1) The prop reflector is brought to you through the good graces of the nice folks at digimark.net.

2) I (Steve, NN4X) have written some UNIX programs which automatically retrieve selected HF Propagation Reports every day, and post them to this reflector. I'd like to thank Bill Fisher, W4AN, for providing me with the UNIX userid, and space on one of his machines, so that I may provide this service.

3) Reports and discussion of propagation are most DEFINATELY ENCOURAGED!

I post the above reports so we don't get too much "dead air"! Please - Feel free to contribute.

4) To subscribe to the prop reflector, send the word "subscribe" (don't use the quotes) in the SUBJECT or BODY of the message to the following address: prop-request@lyris.digimark.net

5) If you don't want to subscribe any more, send a message with the word "unsubscribe" (again, don't use the quotes) in the SUBJECT or BODY of the message to the same address as you used to subscribe: prop-request@lyris.digimark.net

6) If you have suggestions for other reports you would like to see automatically posted, let's discuss it on this reflector. If everyone seems to want it, I'll add it in.

7) What you see is what you get. Although I live in Florida, I am in my thirties, am most definately NOT retired, and lead an extremely busy life.

The reports from the United States Air Force and the SESC are in all UPPERCASE.

If you don't like that, too bad. If it REALLY bugs you, please feel free to retype the day's report using mixed case, and post it to this reflector.

Believe it or not, I get several indignant e-mails every year, complaining

about the "uppercase problem". Another thing - the reports depend on you

using a "Fixed" font, rather than a "proportional" font. If things are not lined up nice and pretty, change your viewer to use a fixed font;

whatever you do, DON'T complain to me - I'm just the messenger, not the creator of the content.

8) I make mistakes. There will be times where something goes terribly wrong, and you (horror of horrors) may get the same report two days in a row, instead of the latest one. Or, I may be trying to improve something, and mistakenly e-mail something to EVERYONE while I'm testing the program instead of just to me. I beg your forgiveness in advance.

9) Here's what's currently scheduled to be automatically posted to the prop reflector:

- a) DAILY
 - 1) The daily HF Radio Propagation Report
- b) WEEKLY
 - 1) The 27 Day Outlook Report
 - 2) The Highlights of Solar and Geomagnetic Activity Report
 - 3) The Prop Report Short Description
- c) MONTHLY
 - 1) The SEC Predicted SSN Report
 - 2) The HF Prop Report Long Description
 - 3) This FAQ

10) The SESC has a "Glossary of Terms" used in describing propagation and solar events. If they are rather large, so I don't post them to the reflector, but I'll be happy to send them to you on request. Just send an e-mail to me at: nn4x@evcom.net

11) Since my ISP never restored my old UNIX programs, I've rewritten them. I did a better job the second time around, and they should not make the mistakes the old ones used to, such as resending a duplicate report if there was a problem, and it did not retrieve the LATEST report. In addition to this, if it DOES find the the report is the same as the old report, it will try to pull the latest report once more during the day. If it is successful, the new (up-to-date) report will be mailed.

12) Enjoy!

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

End of QRP-L Digest 1695
